

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 7

11201 Renner Boulevard Lenexa, Kansas 66219

2 8 NOV 2016

<u>CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

Article No.: 7014 1200 0000 6126 0396

Mr. Richard Young Mayor City of Maysville 200 North Camden Street Maysville, Missouri 64469

RE:

Notice of Violation

Maysville Public Water Supply PWS ID No. MO1010510

Dear Mr. Young:

The Safe Drinking Water Act (SDWA) protects public drinking water supplies throughout the nation. Under the SDWA, the U.S. Environmental Protection Agency sets standards for drinking water quality and, with its state partners, implements various technical and financial programs to ensure drinking water safety.

The following Notice of Violation is issued pursuant to Section 1414(a) of the SDWA, 42 U.S.C. § 300g-3(a), and is a coordinated effort with the Missouri Department of Natural Resources. According to our records and information received from the MDNR, the City of Maysville public water system, has violated certain provisions of the National Primary Drinking Water Regulations of the SDWA found at 40 Code of Federal Regulations (CFR) Part 141.

If the State has not commenced appropriate enforcement action within thirty (30) days from the date of this notice, or if your system has not returned to compliance, the EPA is authorized either to issue an Administrative Order under Section 1414(g) of the SDWA requiring the public water system to comply, or to commence a civil action under Section 1414(b). Violations of the SDWA and the regulations are subject to penalties of up to \$37,500 per day of violation.



NOTICE OF VIOLATION

Background Information

- 1. The Maysville PWS is owned and operated by the City of Maysville. The Maysville PWS is identified as Water System Number MO1010510 (System). Respondent is a "person" as defined by Section 1401 (12) of the SDWA and 40 C.F.R. § 141.2.
- 2. The System serves a population of at least twenty-five (25) persons daily with piped water for human consumption for a minimum of sixty (60) days per year, and/or has at least fifteen (15) service connections. The Maysville PWS is a community water system that serves water year-round and has approximately 440 service connections and serves approximately 1,104 persons.
- 3. The System consists of a Surface Water System with one active surface water intake, a treatment plant, a 100,000 gallon clear well, a 100,000 gallon elevated tower, a 75,000 gallon storage tank, and distribution system. The System's Average Daily Production quantity is calculated at 70,000 gallons per day.

Findings of Violation

- 4. 40 C.F.R. § 141.22 establishes turbidity sampling and analytical requirements. 40 C.F.R. § 141.551 establishes the combined filter effluent turbidity limits the System is required to meet. Since on or about December 1, 2011, the System failed, on multiple occasions, to maintain the combined filter effluent below 0.3 Nephelometric Turbidity Units (NTU) in 95% of measurements taken each month. Since on or about April 30, 2012, the System failed, on multiple occasions to maintain the combined filter effluent below the maximum turbidity level of 1.0 NTU.
- 5. 40 C.F.R § 141 Subpart V establishes the Stage 2 Disinfection Byproducts Requirements. 40 C.F.R. §141.64 establishes the Maximum Contaminant Levels for disinfection byproducts, including Total Trihalomethanes (TTHM). For the monitoring period of April 1 through June 30, 2016, the System exceeded the Maximum Contaminant Level for TTHMs.

Please inform the EPA, Region 7, of any change in the compliance status of the System. If you have questions about the above-referenced findings and violations, or if you are interested in receiving technical assistance to help address the findings and/or violations, please contact Mr. Scott Marquess at 913-551-7131.

We trust that you recognize the importance of protecting public drinking water supplies. Thank you for your attention to this matter.

Sincerely,

Karen A. Flournoy

Director

Water, Wetlands and Pesticides Division

cc: Lance Dorsey, MDNR Public Drinking Water Branch Corinne Rosania, MDNR KCRO Gerry Pearl, City of Maysville